

PAT-NO: DE003345593A1

DOCUMENT-IDENTIFIER: DE 3345593 A1

TITLE: Level-indicating device, in particular for
indicating the liquid level
in gas cylinders

PUBN-DATE: April 11, 1985

INVENTOR-INFORMATION:

NAME

MORI, GABRIELE

COUNTRY

IT

ASSIGNEE-INFORMATION:

NAME

KEMPER SRL

COUNTRY

IT

APPL-NO: DE03345593

APPL-DATE: December 16, 1983

PRIORITY-DATA: IT04009383A (September 30, 1983)

INT-CL (IPC): G01F023/22;G01K011/18

EUR-CL (EPC): G01F023/22

US-CL-CURRENT: 73/290R,73/295

ABSTRACT:

CHG DATE=19990617 STATUS=O> A level- and
temperature-indicating device, in
particular for indicating the liquid level and temperature
in gas cylinders,
comprises a magnetic support which makes it possible to
mount the device on the
cylinder and on which strips carrying crystals whose light
reflectivity may
vary with temperature (liquid crystals) are disposed, each
of which responds to
a particular temperature. The indicating device utilises

the temperature
difference which arises between the liquefied gas and its
vapour and renders
the level of the free surface of the liquefied gas visible
on one of the
strips.